GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1962
ANSWERED ON:05.05.2016
Hydro Power Generation
Devi Smt. Veena;Gopalakrishnan Shri R.

Will the Minister of POWER be pleased to state:

(a) whether vast potential is available for generating hydro electric power in the country;

(b) if so, the details thereof, State-wise;

(c) whether the Government has fixed any target for increasing power generation capacity in hydro-electric sector in the country during the current five year plan;

(d) if so, the details of the target fixed and the steps being taken to achieve the targets;

(e) whether there is any proposal for setting up of new hydro projects and for renovating/refurbishing the existing hydro projects in the country; and

(f) if so, the details thereof and if not, the reasons therefor?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : As per the assessment done by the Central Electricity Authority (CEA), the identified hydro power potential of the country has been estimated as 1,48,701 MW (1,45,320 MW above 25 MW). The State-wise details are given in the Annex.

(c) & (d) : During the current Five Year Plan (2012-17), a target has been fixed for hydro capacity addition of 10,897 MW as per details given below:-

Central Sector - 6004 MW
State Sector - 2808 MW
Private Sector - 2085 MW
Total - 10897 MW

In order to coordinate the country's hydro capacity addition programme and to ensure that targets are achieved, progress of ongoing hydro projects are reviewed regularly at the level of CEA and the Ministry of Power also monitors the progress of these projects.

(e) & (f) : 47 new Hydro Electric Projects (above 25 MW) totalling 13,502 MW are presently under construction in the country. During the XII Plan, a total of 22 hydro Renovation & Modernisation Schemes (2 in Central Sector and 20 in State Sector) having an installed capacity of about 3042 MW through uprating, life extension and restoration are expected to be completed at an estimated cost of about Rs.1353 Crores.

****